

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Kazuyoshi INOUE et al : Group Art Unit.: 2874

Serial No.: 10/591,529 : Examiner: PAK, Sung H.

Filed: September 1, 2006 :

Title: SEMI-TRANSMISSIVE/SEMI-REFLECTIVE ELECTRODE SUBSTRATE,
METHOD FOR MANUFACTURING SAME, AND LIQUID CRYSTAL DISPLAY
USING SUCH SEMI-TRANSMISSIVE/SEMI-REFLECTIVE ELECTRODE
SUBSTRATE

REPLY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

In response to the Office Action mailed on August 25, 2008, please consider the following remarks.

The First Claim Rejection Under 35 USC § 103

Claims 1, 3-4 and 6-9 are rejected as allegedly unpatentable over Liu in view of Kim.

The Office Action alleges that Liu teaches “a transparent conductive layer (‘23’ in Fig. 2).” Nowhere does Liu teach or suggest that layer 23 is transparent. Layer 23 is consistently described only as a “patterned conductive layer” without reference to whether it is transparent or not.

The Office Action also alleges that Liu teaches that layer 23 “contains indium oxide as its major component and further one or two or more oxides selected from tungsten oxide, molybdenum oxide and niobium oxide (column 3 lines 64-column 4, line 5.” Liu at said location teaches that

The conductive layer (23) is usually formed of a conductive material which may be a metal (e.g., aluminum, copper, zinc, tin, molybdenum, nickel, chromium, silver, gold, iron, indium, thallium, titanium, tantalum, tungsten, rhodium,